

KALOUSEK, M.; VYSIN, V.

"Investigation of Monomolecular Films, II. Measurement of Surface Viscosity of Monomolecular Films", P. 486, (CHEMICKÉ LISTY, Vol. 48, No. 4, April 1954, Praha, Czech.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 3, Mar 1955, Uncl.

KALOUSEK, M.; BLAHNIK, R.

"Investigation of Monomolecular Films. III. Apparatus for the Study of Monomolecular Films Adsorbed at the Mercury-Water Interface", P. 492, (CHEMICKÉ LISTY, Vol. 48, No. 4, April 1954, Praha, Czech.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 3, Mar 1955, Uncl.

KALCUSEK, M.

A sunken gasoline tank (with a volume of 1000 m) the walls of which are not stressed during filling. p. 382.

(Inzenyrske Stavby. Vol. 5, no. 6, June 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

CZECHOSLOVAKIA / Physical Chemistry. Surface Phenom- B-13
ena. Adsorption. Chromatography.
Ion Exchange.

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 76846.

Author : Knor, Z., Kalousek, M., and Bohackova, Vlasta.

Inst : Not given. ^{Karlov} ^{Univ. Prague}

Title : The Investigation of Monolayers. VII. The De-
termination of Surface Viscosity by the Entrain-
ed Disc Method.

Orig Pub: Chem Listy, 51, No 6, 1036-1045 (1957) (in Czech).

Abstract: Two variants are proposed of the entrained disc
method for determining the surface viscosity of
liquids. For measurements in a circular canal
the formula of ^{Fowkes} [?] for the drag on a cy-
linder moving in a viscous medium bound by two
parallel surfaces is used. For free-surface

* Faxen

Card 1/2

KALCUSEK, Mirko, dr., prof.

Academician Jaroslav Heyrovsky, first Czechoslovak winner of the Nobel Prize. Pckrcky mat fyz astr 5 no. 1:1-6. '60

1. Karlova universita.

KALOUSEK, Miroslav, inz.

Gymnasium with a sliding roof. Inz stavby 12 no.7:325-326
J1'64

KALOUSEK, Miroslav, inz.

Truss bridge with 130 m span in the German Federal Republic. Inz
stavby 10 no.12:470 D '62.

KALOUSEK, Miroslav, inz.

Suspended steel roof construction for an exhibition hall. Inz
stavby 10 no.12:471 D '62.

KALOUSEK, Mil., inz.

Two examples of prestressed steel structures. Inz stavby 11 no.3:
119-120 Mr '63.

KALOUSEK, V.

KALOUSEK, V., JIRKU, J.

"Importance of Ground Wires as Protection Against Excess Voltage in High-Voltage Networks Especially with Reference to 22 kw. Lines,"p.196.
(Elektrotechnicky Obzor, Vol.42, No.4, Apr. 1953, Praha.)

SC: Monthly List of East European Accessions, Vol.2, No.9, Library of Congress, September 1953, Uncl.

KALOUSEK, V.; ZAFLETAL, M.

An apparatus without contact for testing voltage. p. 263.
(Energetika, Vol. 6, no. 6, June 1956. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions. (EEAL) LC. Vol. 6, No. 6,
June 1957. Unol.

KALOUSEK, V.

Belt grinding of sintered-carbide cutting tools. p. 293. (Strojirenstvi,
Vol. 7, No. 4, Apr 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

GERT, Richard, inz., kandidat technickych ved; JIRKU, Jaroslav, inz.,
kandidat technickych ved; KALOUSEK, Vaclav, inz., kandidat technickych
ved; POPOLANSKY, Frantisek, inz., kandidat technickych ved

Protection of high-tension transformers against overvoltage.
El tech obzor 50 no.11:639-650 N '61.

1. Vyskumny ustav energeticky, zakladni pracoviste, Brno.

GERT, R., inz., C.Sc.; JIRKU, J., inz., C.Sc.; KALOUSEK, V., inz., C.Sc.;
VYSKOCIL, V., inz., C.Sc.

Statistical survey of overvoltages, the coordination of insulation
between phases, and the electric strength to switching surge.
Bul.EGU no.5/6:10-22 '62.

KALOUSEK, VRATISLAV

S/277/63/000/004/012/013
A004/A127

AUTHORS: Macok, Isidor, Kalousek, Vratislav, Rojik, Stanislav

TITLE: System of pressurized oil feed from a stationary trunnion to the rotating components

PERIODICAL: Referativnyy zhurnal. Otdel'nyy vypusk. 48. Mashinostroitel'-nyye materialy, konstruktsii i raschet detaley mashin, no. 4, 1963, 68, abstract 4.48.398 P. (Czech. pat. cl. 47e, 8, no. 102542, February 15, 1962)

TEXT: In the suggested design, pressurized oil is fed by pipe 2 to the hole in the wall of hollow trunnion 1 (see figure), the pipe being fixed at the hole. Ring 4, whose inner surface is provided with an annular bore 5 located opposite the trunnion hole, and gasket rings 6, is slipped on trunnion 1. Some holes for piston 7 are drilled in the lower face of ring 4, these holes resting with their face-end surfaces on ring 8 which is fixed on the trunnion. At the location of the holes for piston 7, through holes 9 are drilled in ring 4 that are connected to the center bore 5 by holes 10. By oil pressure and also by means of springs 20 (in the case of a pressure rise,

Card 1/3

S/277/63/000/004/012/013
A004/A127

System of pressurized oil feed from...

ring 4 is pressed against slide surface 12 of ring 11, the latter being fastened by bolts to the rotating part 14. Two circular recesses 13 have been milled into surface 12, these recesses being connected, by passage 16, to passage 17 of rotating part 14, from where oil is fed to the rotating components and assemblies to be lubricated. The length of circular grooves 13 corresponds to the distance between holes 9 and is selected in such a way that, at any position of the rotating part, the oil feed into passage 17 is ensured. By the correct choice of the ratio of the diameter of hole 9 to that of piston 7 a definite pressing force of ring 4 to ring 11 is obtained, which ensures a good sealing of sliding surface 12 and part 14 rotating with a minimum of friction.

V. Golub

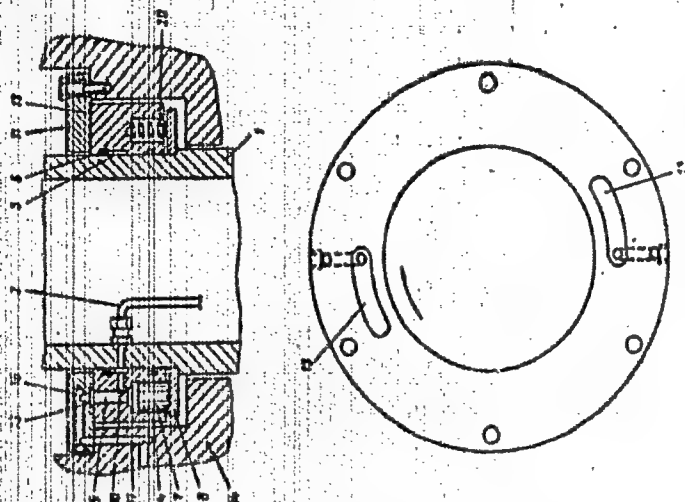
[Abstracter's note: Complete translation.]

Card 2/3

System of pressurized oil feed from..

S/277/63/000/004/012/013
A004/A127

Figures:



Card 3/3

DUJEK, M.; BLAHA, R.; KALIVODA, R.; KALOUSKOVA, A.; STERBA, S.; ZOULEK, D.

Pyrrvinium emboate (vanquine) therapy of enterobiosis. Cesk. pediat.
20 no.11:1013-1014 N '65.

1. Stredisko pro cizokrajne choroby fakultni nemocnice v Praze 10
(vedouci MUDr. R. Kalivoda).

KALOUSKOVÁ, JARMILA

STEPANOVSKY, Jaroslav, MUDr.; KALOUSKOVA, Jarmila, MUDr.; SONKA, Jiri, MUDr.;
KALOUSEK, Frantisek, MUDr.

Effect of labor on utilization of glucose in erythrocytes. Cesk. gyn.
22[37] no.1/2:136-139 Jan 58.

1. I. por. klinika KU v Praze, prednosta prof. Dr Karel Klaus. III. int.
klinika KU v Praze, prednosta akademik Josef Charvat . J. S. Praha 2,
Apolinnaiska 18.

(BLOOD SUGAR, in pregn.

erythrocyte utilization in labor (Cz))

(LABOR, blood in

erythrocyte utilization of sugar (Cz))

(ERYTHROCYTES,

sugar utilization in labor (Cz))

KALOUSKOVA, J.; MRAZ, M.; SONKA, J.; TRINER, L.

Erythrocyte glucose metabolism following chlorpromazine therapy. Cesk. fysiол. 7 no.3:260-261 May 58.

1. Farmakologicky ustav KU, Praha, III. int. Klinika FVL, Praha.
(CHLORPROMAZINE, eff.
on erythrocyte glucose content (Cz))
(BLOOD SUGAR, eff. of drugs on,
chlorpromazine (Cz))

KOTASEK, Alfred, prof., dr.sc.; PAPEZ, Ladislav, C.Sc.; KALOUSKOVA, Jarmila;
BOUSKA, Vladimir

Diagnosis of late gestoses with the aid of crystallization of
nasal secretion. Cesk. gyn. 26 [40] no.6:429-431 J1 '61.

1. I por. klin. KU, prednosta prof. Karel Klaus, Dr. Sc. Mineralog.
ustav KU, prednosta prof. dr. J. Novak.
(PREGNANCY DOXEMI & diagn.) (NOSE)

KALOUSKOVA, J.; PAPEZ, L.; KOBILKOVA, J.; MALY, V1.

Possibilities of the practical use of crystallization of the secretion of the breast. Sborn. lek. 44 no.4:109-114 Ap '62.

1. I porodnicka a gynekologicka klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. K. Klaus. Ustav organické zdravotnictví, prednosta prof. dr. V. Prosek.

(MILK HUMAN chemistry) (COLOSTRUM chemistry)

PAPEZ, L.; KALOUSKOVA, J.; KOHILKOVA, J.; MALY, Vl.

Illustration of biological events at the time of delivery in the
crystallization picture of mammary gland secretion. Sborn. lek.
63 no.7/8:225-230

1. I porodnika a gynekologicka klinika fakulty vseobecneho lekarstvi
University Karlovy v Praze prednosta prof. dr. K.Klaus Ustav organizace
zdravotnictvi fakulty vseobecneho lekarstvi Univerzity Karlovy v Praze,
prednosta prof. dr V.Prosek.
(MILK HUMAN chemistry) (DELIVERY)

KOBILOVA, J.; KALOUSKOVA, J.; PAPEZ, L.; MALY, V.

Is it possible to evaluate disorders of labor activity in advance?
Sborn. lek. 64 no.6:184-187 Je '62.

1. I. porodnicko-gynekologicka klinika fakulty vseobecneho lekarstvi
University Karlovy v Praze, prednosta prof. dr. K.Klaus Ustav
organizace zdravotnictvi fakulty vseobecneho lekarstvi University
Karlovy, prednosta prof. dr V. Prosek.
(LABOR compl)

KOBILKOVA, J.; KALOUSKOVA, J.; SKODA, V.

Our experience with the use of vaginal cytology in prolonged pregnancy.
Cesk. gyn. 27 [41] Ag '62.

1. I. gyn.-por. klin. fak. vseob. lek. KU v Praze, prednosta prof. dr.
K. Klaus, DrSc. II. gyn.-por. klin. fak. vseob. lek. KU v Praze, prednosta
prof. dr. J. Lukas, DrSc.
(PREGNANCY PROLONGED) (VAGINAL SMEARS)

KOBILKOVA, J.; STRAKOVA, M.; KALOUSKOVA, J.; SKODA, V.; MALEK, J.

Cytological examination of the receptivity of vaginal and buccal epithelium to hormonal impulses. Cesk. gynek. 27 no.9:636-640 N '62.

1. I a II gyn.-por. klin. KU v Praze, prednosta prof. dr. K. Klaus,
DrSc, prof. dr. J. Lukas, DrSc.
(INFANT NEWBORN) (ESTROGENS) (VAGINA)
(MOUTH) (EPITHELIUM) (SEX CHARACTERISTICS)

KALOUSKOVA, J.; PAPEZ, L.; KOBILKOVA, J.

Practical value of the crystallization method of cervical mucus
in the evaluation of the ovarian cycle. Cesk. gynak. 28 no.9:
599-603 N°63.

1. I. gyn. klin. fak. vseob. lek. KU v Praze, prednosta prof.
dr. K. Klaus, DrSc.

KVAPIL, J.; CECCH, E.; KALOUSKOVA, J.

Experiences with the use of hydromydione for analgesia in labor. Cesk. gynek. 29 no.9:648-650 N ' 64

1. I gyn. - por. klin. fak. vseob. lek. Karlovy University
v Praze (prednosta prof. dr. K. Klaus, DrSc.)

CERNY, J. KALOUSKOVA, J.;KVAPIL, J.

Experiences with divinyl ether in short obstetrical operations. Cesk. gynak. 29 no.9:661-663 N ' 64

1. I. gyn-por. klin. fak. vseob. lek. Karlovy University
v Praze (prednosta prof. dr. K.Klaus, DrSc).

KALOUSKOVA, J.; KVAPIL, J.; NEUGEBAUEROVA, L.; KANDRAC, M.

Use of hydroxydione in cesarean section. Cesk. gynek. 29
no.9:663-666 N ' 64

1. I. gyn-por.klin. fak. vseob. lek. Karlovy University v
Praze (prednosta prof. dr. K.Klaus, DrSc) a III. in' v.
klin. fak. vseob. lek. Karlovy University v Praze (pred-
nosta akademik J. Charvat).

KALOUSKOVA, S.

& (4)

SURNAME (in caps); Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliation: Czechoslovak State Baths (Ceskoslovenske statni lazne), Bechyn;
Chief Physician (Vedouci lekar): MUDr O Fischl

Source: Prague, Fysiatricky Vestnik, Vol XXXIX, No 3, June 1961,
pp 170-173

Data: "Calciuria in Involutional Osteoporosis."

Authors:

FISCHL, O, Chief Physician (Vedouci lekar), MUDr
KALOUSKOVA, S, Degrees not given

253

Food Technology

Czechoslovakia

CZ/0060/66/000/002/0062/0065

AUTHOR: Vranovska, J.; Kalousova, V; Pawel, O.

ORG: Veterinary Research Center, Prague (Veterinarni vyzkumne stredisko)

TITLE: Influence of radiation sickness on biochemical changes in tissue after death

SOURCE: Vojenske zdravotnicke listy, no. 2, 1966, 62-65

TOPIC TAGS: radiation sickness, food preservation, food storage, tissue biochemistry

ABSTRACT: Prompt killing of animals with radiation sickness may be necessary to avoid economic loss. The quality of meat, its preservation, and its suitability for processing were investigated. Pigs were subjected to 700 r of radiation, and changes in pH, ammonia, and water content were observed at room temperature (about 20C) and under refrigeration. The aging process was faster in the meat of irradiated animals and spoilage occurred sooner than in the meat of control animals. The spoiling process started about 2 days sooner in the meat of irradiated pigs when stored at room temperature, and even less than 2 days earlier in the refrigerated meat. The length of preservation was inversely proportional to the degree of acute radiation illness suffered by the animals whose meat was tested. Orig. art. has: 2 figures and 2 tables. [KS]

1/1

KALOUSOVA, V.

Use of a curved X-ray film holder in traumatology. Vest. rent.
1 rad. 38 no.5:58-59 S-0'63 (MIRA 16:12)

1. Iz khirurgicheskogo otdeleniya Gorodskoy bol'nitsy dotsenta
doktora Voymira Shevohika, g. Ostrava.

CZECHOSLOVAKIA

UDC 612.014.481/482:613.281-07:614.31

VRANOVSKA, J.; PAWEL, O; KALOUSOVA, V.: Veterinary Research Center (Veterinarni Vyzkumne Stredisko), Prague.

"Usefulness of Meat of Animals Exposed to Ionizing Radiation."

Prague, Vojenske Zdravotnicke Listy, Vol 35, No 6, Dec 66, pp 261-263.

Abstract: It is possible to use meat from the animals who were subjected to radiation, when such animals are killed before the clinical aspects of radiation sickness have developed. The meat is suitable for use in permanent smoked meat products. No differences between the fresh products were discovered; however, during storage such meat shows larger weight losses, and the products deteriorated more rapidly than those from meat of control animals. 6 figures, 3 Czech references.

PAVEL, Otto; KALOUSOVA, Vilma [Kalousova, Vilma]

Bacteriological findings in slaughtered swine irradiated with
lethal doses of ionizing radiations. Cesk. otolaryng. 12 no.6:
181-182 D'63.

1. Veterinarnyy issledovatel'skiy institut, Praga.

*

CZECHOSLOVAKIA

Capt Josef JANICEK CSc DVM, Vilma KALOUSOVA BMDr. M. VICKOVA and J. HARKOVA, Veterinary Research Center (Veterinarni vyzkumne stredisko,) Prague.

"Preservation of Meat of Edible Animals from Secondary Effects of Atomic Radiation."

Prague, Vojske Zdravotnické Listy, Vol 31, No 3, Jun 62; pp 129-135.

Abstract: Comprehensive review of various food preservatives and report on chlortetracycline studies: i.v. to rabbits at 4 mg./Kg optimal time for meat preservation protection is 2 to 3 hours antemortem; same type experiments in heifers in Prague slaughterhouse, determining amount of antibiotic in tissues at various times after slaughtering; microbiologic assay was most sensitive; second part of study devoted to plastic fiber jackets for wrapping slaughtered cattle. In terms of mg. 80% best was i.p. chlortetracycline + rinsing in same antibiotic - fiber wrap. Two photographs, 2 tables, 4 graphs; 1 Czech and 15 Western references.

1/1

CZECHOSLOVAKIA

UDC 616-001.26/.28-091.8-091.1

VRANOVSKA, J.; KALOUSOVA, V.; PAWEL, O.; Veterinary Research Center
(Veterinarni Vyzkumne Stredisko), Prague.

"The Influence of Radiation Sickness on Postmortal Biochemical Changes in
the Tissues."

Prague, Vojenske Zdravotnicke Listy, Vol 35, No 2, Apr 66, pp 62-65

Abstract: Pork that originated from pigs who received an irradiation dose
of 700 r was investigated, and its content of water, ammonia, and its pH were
determined and the changes followed. Control values were determined in
normal pork. Refrigerator temperatures and 20°C were used in the investigation.
The meat of animals that were irradiated does not keep as well and it spoils
much quicker. The meat lasted about 2 days longer when the pigs were not
irradiated. The storage life of the meat obtained from irradiated animals
was in direct proportion to the reciprocal of the intensity of the irradiation
sickness. 2 Figures, 2 Tables, 7 Western, 3 Czech, 4 Russian references.

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CSO: 2000-D (83 pages)

- END -

- 81 -

CZECHOSLOVAKIA UDC 616-001.28:(616.15:616.74)(:577:158.3)-092.9

KALOUSOVA, V.; VRANOVSKA, J.; PAWEL, O.; Veterinary Research Center (Veterinarni Vyzkumne Stredisko), Prague.

"Glycolytic Processes in the Blood and in the Muscles of Pigs Irradiated with Lethal Doses of Gamma-Radiation."

Prague, Vojenske Zdravotnicke Listy, Vol 35, No 3, Jun 66, pp 112 - 117

Abstract: Influence of a dose of 700 r of gamma radiation on the metabolism of glycosides in the blood and in the muscle tissue of pigs was investigated. In pigs that received a lethal whole-body dose of irradiation, glycoside metabolism is disturbed; this results in the upset of the balance between glucose and lactic acid in the blood, and glycogen in the liver. The limitation of oxidative synthesis of lactic acid in the blood is caused probably by the lowered activity of liver phosphorylase. 4 Figures, 5 Tables, 19 Western, 2 Czech, 9 Russian references.

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- 63 -

L 27466-66	EWI(m)	
ACC NR: AP6015120	(A)	SOURCE CODE: CZ/0060/66/000/002/0062/0065
APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000620210012-7"		
AUTHOR: Vranovska, J.; Kalousova, V.; Pawel, O.		
ORG: Veterinary Research Center, Prague (Veterinarni vyzkumne stredisko)		
TITLE: Influence of radiation sickness on biochemical changes in tissue after death		
SOURCE: Vojenske zdravotnicke listy, no. 2, 1966, 62-65		
TOPIC TAGS: radiation sickness, food preservation, food storage, tissue biochemistry		
ABSTRACT: Prompt killing of animals with radiation sickness may be necessary to avoid economic loss. The quality of meat, its preservation, and its suitability for processing were investigated. Pigs were subjected to 700 r radiation, and changes in pH, ammonia, and water content were observed at room temperature (about 20C) and under refrigeration. The aging process was faster in the meat of irradiated animals and spoilage occurred sooner than in the meat of control animals. The spoiling process started about 2 days sooner in the meat of irradiated pigs when stored at room temperature, and even less than 2 days earlier in the refrigerated meat. The length of preservation was indirectly proportional to the degree of acute radiation illness suffered by the animals whose meat was tested. Orig. art. has: 2 figures and 2 tables. [KS]		
SUB CODE: 06/	SUBM DATE: none/	ORIG REF: 004/ OTH REF: 007/ SOV REF: 003/
ATD PRESS: 4260		
Cord 1/1	PLG	UDC: 616-001.26/.28-091.8-091.1

GNEDENKO, B.V. (Moskva); KALOUZHNIINE, L. (Berlin); BAICHEV, R., inzh.
[translator]

Struggle between materialism and idealism in mathematics. Pt.2.
Mat 1 fiz Bulg 6 no.2:1-5 Mr-Apr '63.

KILCV, C.

"The Influence of Zinc on the Resistance of Aluminum Alloys to Corrosion."
p. 634. (Hutcheon Listy, Vol. 7, No. 12, Dec. 1953, 1954.)

SC: Monthly List of East European Acquisitions, Library of Congress, March 1954, Uncl.
Vol. 3, No. 3.

KALOV, M. K.

KALOV, M. K.: "The durum wheat of Dagestan." All-Union Order of
Lenin Academy of Agricultural Sciences imeni V. I. Lenin.
All-Union Inst of Plant Growing. Leningrad, 1956.
(Dissertations for Degree of Doctor in Agricultural Sciences).

SO: Knizhnays Letopis' No. 22, 1956

BULGARIA

KALOYANOV, Dr Asen [affiliation not given].

~~"The Seventeenth International Veterinary Congress."~~

Sofia, Veterinarna Sbirka, Vol 60, No 10, 1963, pp 28-30.

Abstract: The congress took place in Hannover, Federal Germany, 14-21 August 1963. Reports reviewed the evolution of veterinary medicine over the past century, practical aspects of veterinary medicine, biological standardization, poisonous fungi, Aueski's disease, Bulgarian veterinary sanitary control over food products of animal origin, the preservation of meat by means of chlorotetracyclin from the standpoint of nutritional hygiene, and the like. The next congress will be held in Paris in 1967.

One photograph, no references.

1/1

BULGARIA

KALOYANOV, Asen, Dr, and GAYGANDZHIEV, Todor, Dr [Affiliation not given.]

"Cooling and Freezing of Game Meat."

Sofia, Veterinarna Sbirka, Vol 60, No 4, 1963; pp 23-25.

Abstract : Elementary principles and procedures involved in refrigeration of game meat for preservation purposes are discussed, with details about large and small game, fowl; temperature, humidity requirements. It is likely that the current trend toward an increase utilization of game meat in Bulgaria will continue for several years at least.

1/1

KALOYANOV, O.

Straight Line Chart for the Resultant Value for Paralleled Capacities. Radio
Engineering, #3:39:Mar.55

KALOYANOVA, F. P.

BULGARIA/Chemical Technology, Chemical Products and Their
Application, Part 3. - Pesticides.

H-18

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 33626.

Author : F. P. Kaloyanova.
Inst : Not given.
Title : Parathion (E-605).

Orig Pub: S"vrem. med., 1957, 8, No 5, 68-74.

Abstract: Review. Chemical and physical properties of parathion,
action mechanism, ways of penetration into organisms,
toxicity in respect of warm-blooded. Acute and chronic
poisoning with parathion, treatment and prophylaxis.

Card : 1/1

17

KALOYANOVA-SIMEONOVA, P.

Effect of chlorthion on the conditioned motor reflexes in albino rats.
Activ. nerv. sup. 3 no.3:284-288 '61.

1. Institut des recherches scientifiques sur la protection du travail
et sur les maladies professionnelles Sofia.

(REFLEX CONDITIONED pharmacol)
(PHOSPHATES pharmacol)

KALAYANOVA-SIMONOVA, E. (Sofiya, Bolgariya)

Toxicology of phosphorus organic compounds (parathion, malathion
and chlorthion). Dokl. nov. irom. khim. veshch. no. 1122-1125 '65.
(MIRA 1889)

1. Nauchno-issledovatel'skiy institut obraty troya i professional-
nykh zabolevaniy, Sofiya.

KALOYANU, M., Cand Biol Sci -- (diss) "Histophysiological
characteristics of the alimentary system of the ^{common} sturgeon, *stered*
sturgeon, beluga sturgeon, and
~~sevruga sturgeon~~ (beluga, ~~sevruga, stered~~) in relation
to their ecological peculiarities in the early stages of
ontogenesis." Len, 1959, 21 pp (Len Order of Len State
Univ im A.A. Zhdanov) 150 copies (KL, 35-59, 113)

ACC NR: AP6035495

(A)

SOURCE CODE: UR/0198/66/002/010/0075/0082

AUTHOR: Kaloyerov, S. A. (Saratov)

ORG: Saratov State University (Saratovskiy gosudarstvennyy universitet)

TITLE: Stressed state of an anisotropic half-plane with a finite number of elliptical holes [Paper presented at the conference on mechanics in honor of the 90-th birthday of Academician A. N. Dinnik]

SOURCE: Prikladnaya mekhanika, v. 2, no. 10, 1966, 75-82

TOPIC TAGS: stress distribution, flat plate, anisotropic medium, solid mechanics

ABSTRACT: The author considers the distribution of stresses in an anisotropic half-plane weakened by a finite number of elliptical holes with centers lying on a single straight line perpendicular to the boundary of the half-plane. The problem is solved for the case of two identical elliptical holes where the half-plane is subjected to tensile forces parallel to its boundary. Numerical results are given for stress distribution in an orthotropic half-plane made from aviation plywood with circular and elliptical holes. It is found that the boundary of the half-plane has a considerable effect on stress distribution around the holes when the distance between the edges of the holes is less than $2a$ where a is the semiaxis perpendicular to the boundary of the half-plane. Stress concentration increases sharply when $\sigma < 1$ where $\sigma = b/a$ (b is

Card 1/2

ACC NR: AP6035495

the length of the elliptical semiaxis parallel to the boundary of the half-plane). Internal pressure causes a sharp increase in stresses at bridge points lying close to a rectilinear boundary. The results of the calculations show that a rectilinear boundary has a significant effect on stress concentration only around the elliptical hole closest to the boundary. Orig. art. has: 3 figures, 4 tables, 19 formulas.

SUB CODE: 20/ SUBM DATE: 15Apr66/ ORIG REF: 005

Card 2/2

ACC NR: AP6035917

(A)

SOURCE CODE: UR/0413/66/000/020/0163/0163

INVENTOR: Bogdanov, S. A.; Kaloyev, A. V.; Makeyev, A. D.; Shipilevskiy, G. B.; Ponomarev, V. I.; Simonov, L. P.; Soshnikov, A. A.; Kalinovskiy, N. F.; Vaynshteyn, L. A.; Pann, L. A.; Kudel'skiy, V. A.; Skrypnik, I. A.

ORG: none

TITLE: Device for automatic control of a wheeled vehicle. Class 45, No. 187433 [announced by the State Union Scientific Research Tractor Institute (Gosudarstvennyy soyuznyy nauchno-issledovatel'skiy traktorny institut); Khar'kov Tractor Plant (Khar'kovskiy traktorny zavod)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 163

TOPIC TAGS: agricultural machinery, ~~automatic control~~, automatic control ^{equipment} ~~system~~, tractor, *motor vehicle*

ABSTRACT: An Author Certificate has been issued for a device for the automatic control of a wheeled vehicle, which includes a duplicating feeler, a feeler-deflection transducer, an electric gate valve, and a hydraulic steering-gear amplifier. To simplify the changeover to and from automatic control, it is equipped with a three-way cock with a handle. The cock's input is connected to a pump, one of its outputs is connected to a distributing hydraulic amplifier, and its second output is connected

Card 1/2

UDC: 631.36:629.114.2-52

ACC NR: AP6035917

to the electric gate valve. In order to smoothly change the rpm, between the pump and the cock's input is mounted a throttle. Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 30Dec65/

Card- 2/2

L 04267-67 FWT(m)/T DJ

ACC NR: AP6013315

SOURCE CODE: UR/0413/66/000/008/0134/0134

AUTHORS: Drong, I. I.; Pritsker, P. Ya.; Kustanovich, S. L.; Vakher, V. I.; Bogdanov, S. A.; Kaloyev, A. V.; Chichikov, G. L.; Statsenko, V. V.; Vitkeyich, V. B.

ORG: none

TITLE: Hydraulic amplifier for a steering mechanism of a machine on wheels. Class 63, No. 180965

SOURCE: Izobreteniya, promyshlennyye obraztzy, tovarnyye znaki, no. 8, 1966, 134

TOPIC TAGS: hydraulic device, hydraulic equipment, hydraulic pressure amplifier, *VEHICLE COMPONENT*

ABSTRACT: This Author Certificate presents a hydraulic amplifier for a steering mechanism of a machine on wheels. The amplifier is built into the steering mechanism and is connected to the steering shaft. It contains a lead element in the form of a screw, a power cylinder (with its shaft connected to a spline attached to a sector of the steering mechanism), and a distributor. The latter consists of a casing fixed on the gear box of the steering mechanism. The casing contains ducts leading to the working interior of the power cylinder and to its pressure and outflow pipes. A cylindrical valve placed in the casing is located on the steering shaft, while two stops limit the axial displacement of the steering shaft. To provide for the indication of gauge reading of the automatic steering augmented by hand steering, a distributing sleeve (which slides in respect to the cylindrical valve and to the

UDC: 629.113-522.5

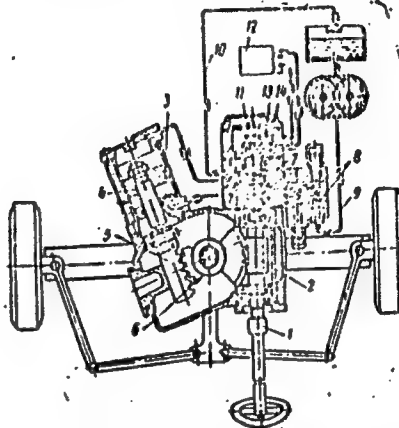
Card 1/2

1. C4267-67

ACC NR: AP6013315

casing) is placed in the body of the distributor concentrically with the valve. The sleeve contains openings for passing of liquid and is motivated by plungers placed in the casing and connected to the gauge of automatic steering. These plungers interact with the face surfaces of washers contacting the sleeve. The washers serve as supports limiting the displacement of the sleeve in the casing (see Fig. 1).

Fig. 1. 1 - steering shaft; 2 - screw; 3 - power cylinder; 4 - shaft of the power cylinder; 5 - spline; 6 - sector of the steering mechanism; 7 - distributor body; 8 - valves; 9 - pressure duct; 10 - overflow duct; 11 - cylindrical valve; 12 - automatic steering gauge; 13 - sliding sleeve; 14 - plungers



The working displacement of the sleeve (limited by the washers) is smaller than the working displacement of the valve. Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 14Apr62
Card 2/2

KALOYEV, B. A.

"Obryad posvyashcheniya konya u osetin."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

KALPAKCHIEV, N.

Bearing the major extensible stress of reinforced-concrete firders under a uniform load. p. 19.

REKHNKA. Vol. 4, no. 5, June/July 1955

Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

ACC NR: AR6035530

SOURCE CODE: UR/0277/66/000/009/0012/0012

AUTHOR: Poborzhi, F.; Zezulova, M.; Kalpar, M.

TITLE: Constructural austenitic steel 17481 for operation at reduced temperatures

SOURCE: Ref. zh. Mashinostroitel'nyye materialy, konstruksii i raschet detaley mashin. Gidroprivod, Abs. 9. 48. 65

REF SOURCE: KhISA. 2-y Mezhdunar. kongr. khim. inzh. tekhn. khim. oborud. i avtomat., Marianskiye Lazne, 1965 g. S. 1., 1965, E310

TOPIC TAGS: austenite, structural steel, austenitic steel, manganese steel, chromium steel/10Mn20Cr8Ti steel

ABSTRACT: Austenitic steel 10Mn20Cr8Ti (17481) has been developed and serially produced in Czechoslovakia. The steel possesses optimum, mechanical, and technological properties and is suited for use in equipment operating at below-zero temperatures (up to -200C). To increase the impact toughness at -200C, the steel is inoculated with titanium to increase the stability of the austenite. [Translation of abstract]

[NT]

SUB CODE: 11/

Card 1/1

UDC: 669.14.018.29

SEPETLIEV, D., kandidat na ikonomicheskite nauki; KALPAZANOV, I.

Organization of the statistical quality control in machine
construction. Mashinostroene 11 no.2:7-10 'F' '62

KALPAZANOV, I., kandidat na ikonomicheskite nauki; SEPTLIEV, D., kandidat
na ikonomicheskite nauki.

Correlation analysis and its place in the system of quality control
of electric lamp manufacturing. Mashinostroene 10 no.11:34-37 '61.

BULGARIA / Cultivable Plants - General problems.

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10662.

Author : Iliyev, P., Popov, M., Mazhdrakov, P., Popov, P.,
Velikov, L., Kal'pchiyev, G., Ilchev, D., Dimitrov, K.,
Boyadzhiev, V.

Inst : Institute of Biology, Bulgaria, AN.

Title : The Application of New Methods of Stimulation in Agriculture
and the Results of Experiments in 1954.

Orig Pub : Izv. In-ta biol. Blg. AN, 1956, 7, 3-40

Abstract : A description is given of the results of experiments on
a stimulation of plant growth which have been conducted in
Bulgaria since 1952. Stimulation of rice, sugar beet,
corn, tobacco, and cotton by soaking the seeds in 2-3%
potassium bromide solution or a 1% hydroquinone solution
proved successful.

KAL'PCHIYEV, K.I. (g.Dimitrov, Belgariya)

~~MAINTENANCE~~

Simple apparatus for producing gases. Khim. v shkele 10
no.6:44-45 H-D '55. (MLRA 9:1)

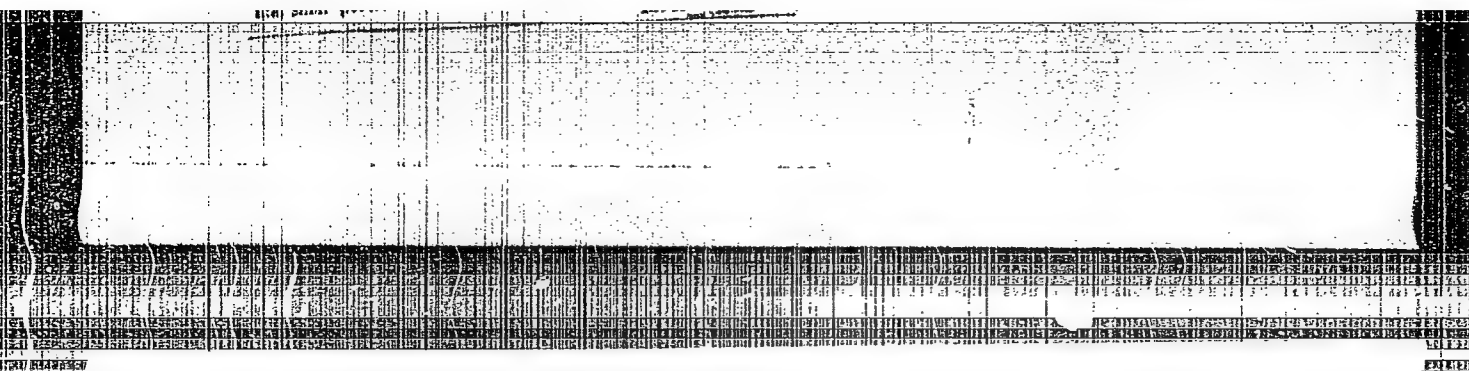
(Chemical apparatus)

KAL'PCHIYEV, K. I.

~~Identification of agent as pentasulfide. K. I.
Kal'chey (Tech School, Luchitovo, Bulgaria). ZAF.
Ref: KEM 10, 10/1955. Slightly strongly with HCl a
0.1 g. at slowly sat. with H.S. and keep~~ CH

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USSR/ General Questions - Methodology. History. Scientific institutions and conferences. Teaching. Problems of bibliography and documentation. A-1

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 10783

Author : Kal'pchiyev, K.I.

Title : Water Distilling Apparatus of Continuous Operation

Orig Pub : Khimiya v shkole, 1956, No 6, 47-48

Abstract : Description and drawings of a laboratory unit

Card 1/1

KALPIN, Grigoriy Zakharovich; KURINA, Ye.A., redaktor; FURMAN, G.V.,
tekhnicheskiiy redaktor

[The organization and the wages of workers in machine-tractor stations]
Organizatsiya i oplata truda rabochikh mashinno-traktornykh stantsii.
Moskva, Izd-vo "Znanie," 1956. 39 p. (Vsesoyuznoe obshchestvo po
rasprostraneniyu politicheskikh i nauchnykh znaniy. Ser-8, Ekonomika
sel'skogo khozyaystva, vyp. 2, no.6) (MLRA 9:11)
(Wages) (Machine tractor stations)

VASIL'YEV, M.; KALPIN, G.

Two books on wages of tractor brigade workers of machine-tractor stations. Reviewed by M. Vasil'ev, G. Kalpin. Sov. profsoiuzy 4 no. 6:87-91 Je '56. (MLRA 9:8)

1. Chlen prezidiuma Rostovskogo oblastnogo komiteta profsoyuzov rabochikh i sluzhashchikh sel'skogo khozyaystva i zagotovok (for Vasil'yev); 2. Nachal'nik upravleniya rabochikh kadrov, truda i zarplaty glavka mashinno-traktornaya stantsiya Ministerstva sovetских khozyaystv SSSR (for Kalpin).

(Wages) (Machine-tractor stations)

KALIN , G.; PAKHOMOV, A.

~~SECRET~~

Establishment of technical norms in agricultural production. Sots.
trud no.5:80-87 My '58. (MIRA 11:6)
(Machine--Tractor stations--Production standards)

KALPIN, Grigoriy Zakharovich; KATSHEL'SON, S.M., red.; SAVCHENKO,
Ye.V., tekhn.red.

[New aspects of wages on state farms] Novoe o oplate truda v
sovkhozezh. Moskva, Izd-vo "Znanie," 1959. 38 p. (Vsesoiuznoe
obshchestvo po rasprostraneniю politicheskikh i nauchnykh
znanii. Ser.3, Ekonomika, no.40). (MIRA 13:1)
(State farms) (Wages)

KALPIN, G.

Principles of organizing work and wages at repair and supply
stations. Sots.trud 4 no.2:67-71 F '59. (MIRA 12:4)
(Repair and supply stations)
(Wages)

KALPIN, O.

Inculcate technically proven standards for mechanized work on collective farms. Sots. trud 4 no.4:78-84 Ap '59.

(MIRA 12:6)

(Farm mechanization)

NADYUK, K.; PETROV, V.; IVANENKO, N.; KALPIN, G.; RUBLEVA, K.

Consider the characteristics of agricultural labor. Sots.trud
4 no.12:35-36 D '59. (MIRA 13:6)

1. Ispolnyayushchiy obyazannosti direktora i glavnyy agronom sovkhosa im. Lunacharskogo Stalinskoy oblasti (for Nadyuk).
2. Glavnyy inzhener Beshevskogo sovkhosa Stalinskoy oblasti (for Petrov).
3. Glavnyy zootekhnik Beshevskogo sovkhosa Stalinskoy oblasti (for Ivanenko).
4. Rabotniki Ministerstva sel'skogo khozyaystva SSSR (for Kalpin, Rubleva).
(Agriculture--Labor productivity)
(Hours of labor)

KALPIN, G.Z.; RUBLEVA, K.I.; SAMOYLOV, N.P.; REBROVA, G.I.;
ROMANCHUK, Z.A.; KALASHNIKOVA, V.S., red.; TIKHONOVA, Ye.M.,
red.; BALLOD, A.I., tekhn. red.; PROKOF'YEVA, L.N., tekhn.
red.

[Manual on state farm wages and other state agricultural enterprises] Spravochnik po opplate truda v sovkhovakh i drugikh gosudarstvennykh sel'skokhoziaistvennykh predpriyatiyakh. Moskva, Izd-vo sel'khoz. lit-ry, zhurnalov i plakatov, 1962. 550 p. (MIRA 15:3)

1. Ministerstvo sel'skogo khozyaystva SSSR (for Kalpin, Rubleva, Samoylov, Rebrova, Romanchuk).
(Agricultural wages--Handbooks, manuals, etc.)

VDOVICHENKO, N.Kh.; DMITRASHKO, I.I., kand. tekhn. nauk; ZHELUDKOV ,
A.P.; ZLOMANOV, L.P.; KALPIN, G.Z.; NIZHNYI, N.I.; NIKITINA,
M.V.; ROMANENKO, I.N.; BUDARINA, V., red.; USTINOV, M., red.;
KIRSANOVA, I., mladshiy red.; NOGINA, N., tekhn. red.

[Agricultural wages in the U.S.S.R.] Oplata truda v sel'skom
khoziaistve SSSR. [By] Vdovichenko, N.Kh. i dr. Moskva,
Sotsekgiz, 1962. 147 p. (MIRA 15:6)
(Agricultural wages)

KALPIN, G.Z.; RUBLEVA, K.I.; SAMOYLOV, N.P.; REBROVA, G.I.;
SAGARDA, Ye.A.; SERGEYEVA, V.S., red.; TIKHONOVA, Ye.M.,
red.; MAKHOVA, N.N., tekhn. red.; OKOLELOVA, Z.P., tekhn.
red.

[Manual on wages on state farms and other state agri-
cultural enterprises] Spravochnik po opiate truda v
sovkhozakh i drugikh gosudarstvennykh sel'skokhozyay-
stvennykh predpriyatiyakh. Izd.2., perer. i dop. Moskva,
Sel'khozizdat, 1963. 638 p. (MIRA 16:12)
(Agricultural wages--Handbooks, manuals, etc.)

KALPOVSKIY, A.

Textile industry and Fabrice - Periodicals

Journal "Textile Industry," Reviewed by A. Kalpovskiy, Plan. khoz., No. 2, 1952

Monthly List of Russian Accessions, Library of Congress, July 1952. Unclassified.

KALPOVSKIY, A.P.

Development of the Soviet textile industry and the tasks of inventors
and innovators. Izobr. v SSSR 3 no.3:3-5 Mr '58. (MIRA 11:3)

1. Zamestitel' nachal'nika otdela legkoy promyshlennosti Gosplana
SSSR.

(Textile industry)

KALPOVSKIY, A.P., inzh.

Development of the light industry under Soviet rule. Izv.vys.
ucheb. zav.; tekhn. log. prom. no.3:3-13 '58. (MIRA 11:10)

1. Otdel legkoy promyshlennosti Gosplana SSSR.
(Industrial management)

KAL'POVSKIY, A.P.

Fuller use of industrial potentialities. Tekst. prom. 17 no.8:1-4
Ag '57. (MIRA 10:9)

1. Zamestitel' nachal'nika otдела legkoy promyshlennosti Gosplana.
SSSR.

(Textile industry)

ZERNITSKAYA, R.I.; KALPOVSKIY, A.P.; MERONOV, I.A.

Reviews and bibliography. Tekst. prom. 25 no.3:87-92 Nr '65.

1. Glavnyy bibliotekar' tsentral'noy nauchno-tekhnicheskoy bibliotek' legkoy promyshlennosti (for Zernitskaya).
2. Nachal'nik otdela sherstyany, l'nyany i per'koshutovoy promyshlennosti Upravleniya legkoy promyshlennosti Soveta Narodnogo Khozyaystva SSSR (for Kalpovskiy).

KALPUSH, A., brigadir plotnikov-opalubshchikov

On construction sites of the Novosibirsk Hydroelectric Power Station.
Stroitel' no. 8:9 Ag '58. (MIRA 11:8)
(Novosibirsk Hydroelectric Power Station)

KAL'SADA, I.N.; SEVERINOV, I.S.

Seasonal changes in the content of ascorbic acid in potatoes
of Crimean Province. Vop. pit. 21 no.6:78-79 N-D '62.

(MIRA 17:5)

1. Iz kafedry gigiyeny (zav. - dotsent V.A. Ovsyannikov) Krymskogo
meditsinskogo instituta, Simferopol'.

KAL'SADA, I.N.; SEVERINOV, I.S.

Chemical structure and content of ascorbic acid in vegetables
from the Crimea. Vop. pit. 23 no.2:84-85 Mr-Ap '64. (MIRA 17:10)

1. Kafedra gigiyeny (zav. - dotsent V.A. Ovsyannikov) Krymskogo
meditsinskogo instituta, Simferopol'.

KALSEROVA, A.

Work of factory clubs. p. 158.
ZELEZNICE, Prague, Vol. 4, no. 6, June 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,
June 1956, Uncl.

KALSHNIKOV, ~~Y.~~ ^{Y.} ~~kapd.~~ ^{kapd.} sel'skokhozyaystvennykh nauk

Combined preparations for the chemical treatment of corn at plants.
Muk.-elev. prom. 25 no.8:10-11 Ag '59. (MIRA 13:1)

1. Pushkinskaya nauchno-issledovatel'skaya baza Vsesoyuznogo nauchno-
issledovatel'skogo instituta zashchity rasteniy.
(Corn (Maize)) (Seeds--Disinfection)

KAL'SHTEYN, K.I., kand.meditsinskikh nauk; SHLIONSKIY, A.E.

Tables of Tajik words for use in studying hearing acuteness by
means of speech. Zdrav. Tadzh. 6 no.6:36-38 '59. (MIRA 13:4)

1. Iz kafedry Lor-bolesney (sav. - zasluzhennyy deyatel' nauki
prof. Ya.L. Kots) i kafedry inostrannykh yazykov Stalinabadskogo
medinstituta im. Abuali ibni Sino.
(HEARING)

KALSHAYN, L.I.

"Diagnostic and Therapeutic Characteristics of Chronic Arthritis in Children."
Gand Med Sci, Stalinabad State Medical Inst imeni Abuali ibn-Sina, Stalinabad,
1955. (KL, No 15, Apr 55)

30: Sum.No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations
Defended at USSR Higher Educational Institutions (16).

USSR/Microbiology - Microbiology Pathogenic to Humans and
Animals.

F-4

Abs Jour : Ref Zhur - Biol., No 12, 1958, 52842

Author : Pereldhozheva, M.N., Kalshteyn, L.I.

Inst : Stalinabad Medical Institute.

Title : Microflora of Highmore Antrum in Childhood Illnesses.

Orig Pub : Tr. Stalinabadsk. med. in-ta, 1956, 18, 75-78.

Abstract : The microflora of Highmore antrum in children suffering with chronic rhinitis was studied. The contents of the Highmore cavity were extracted by puncture through the lower nasal passage. 0.2 ml of the extracted liquid was rubbed onto the surface of a 10% blood agar and Endo medium. Results were examined after holding for 24 hours at 37°. Altogether 70 cavities in children were examined; of these 23 had a serous process; 25 with a suppurating

Card 1/2

KAL'SHTEYN, L.I., RODIONOVA, V.V.

Professors Iakov L'vovich Kots; on his 60th birthday. Vest.oto.
-rin. 20 no.3:119 My-Je '58 (MIRA 11:6)
(KOTS, IAKOV L'VOVICH, 1898-)

KOTS, Ya.L., prof., zaslushenny deyatel' nauki; KAL'SHTEYN, L.I., kand.
med.nauk; MEDNIK, G.L., dotsent.

Use of mezaton in otorhinolaryngological practice. Zhur. ush.,
nos. i gorl. bol. 20 no.4:59-60 JI-Ag '60. (MIRA 14:6)

1. Iz kafedry bolēzney ukha, gorla i nosa (zav. - zaslushenny
deyatel' nauki prof. Ya.L.Kots) i kafedry farmakologii (zav. -
dotsent G.L.Mednik) Stalinbad'skogo meditsinskogo instituta
imeni' Avitsenny.
(ETHANOL) (OTOLARYNGOLOGY)

KAL'SHTEYN, Lav Iosifovich; KHOLMATOV, I.B., red.

[Highmoritis in children]. Gaimorit u detei. Dushanbe, 1964.
82 p. (Dushanbe. Gosudarstvennyi meditsinskii institut. Trudy,
vol.64). (MIRA 17:7)

KAL'SIN, V.Z.

Lapping plane and cylindrical surfaces on a drilling machine.
Stan. i instr. 34 no.6:35 Je '63. (MIRA 16:7)

(Drilling and boring machinery—Attachments)

L 10511-66 ENT(m)/T DI/WE/RM
 ACC NR: AF6003466 SOURCE CODE: UR/318/64/000/012/0006/0009
 AUTHOR: Kabilov, A.G.; Kal'sina, M.P. 44, 55
 ORG: Novo-Ufimsk Petroleum Conversion Plant, (Novo-Ufimskiy neftepererabatyva- 30
 yushchiy zavod) B
 TITLE: Combined scheme of dewaxing of residual raffinate and decoiling of petro-
 latum //
 SOURCE: Neftepererabotka i neftekhimiya, no. 12, 1964, 6-9
 TOPIC TAGS: petroleum refining, wax 44, 55
 ABSTRACT: A system was developed whereby residual raffinates are dewaxed and
 petrolatum is decoiled at the same installation. The raw material being treated
 is filtered in three stages. Dewaxed oil with a pour point of minus 10 or minus
 15 is obtained in the first stage on filtration of the raw material to which solvent
 has been added and from which wax has crystallized on cooling. The crude wax is
 filtered and washed at gradually increasing temperatures in the second and third
 stages: the temperatures of filtration are stepped up from minus 25-20 to plus
 14-15 and those of the solvent used in washing from minus 15-10 to plus 16-20
 in the three stages. A solution of ceresin with standard characteristics is obtained
 in the third stage. Filtrate fractions containing impure wax are recycled for
 recovery of the solvent and reprocessing of the wax. Impure wax (slop wax) is
 Card 1/2 UDC: 665.545.3

L 10511-66

ACC NR: AP6003466

obtained from the solvent used for washing in the third stage. Application of the combined process made it possible to reduce costs and to increase yields of dewaxed oil and ceresin. Orig. art. has: 1 figure, and 1 table. [JPRS]

SUB CODE: 21 / SUBM DATE: none

Card 2/2

KHAZANOVA, N.Ye.; KAL'SINA, M.V.

Diffusion near the critical point of lamination of the system
triethylamine - water - phenol. Part 1. Diffusion in the
binary system triethylamine - water. *Inz.-fiz. zhur.* 4 no.12:
43-46 D '61. (MIRA 14:11)

1. Institut azotnoy promyshlennosti, Moskva.
(Diffusion) (Triethylamine) (Phenols)

KRICHEVSKIY, I.R.; KHAZANOVA, N.Ye.; KAL'SINA, M.V.

Diffusion near the critical demixing point of the system
triethylamine - water - phenol. Inzh.-fiz. zhur. 5
no.6:93-96 fe '62. (MIRA 15:12)

1. Institut azotnoy promyshlennosti, Moskva.
(Diffusion)
(Systems (Chemistry))

KAL'SINA, M.V.; NIKIFOROVA, M.B.; KHAZANOVA, N.Ye.

Liquid - vapor equilibrium in the system triethylamine -
water - phenol near the point of demixing. Zhur. fiz. khim.
38 no.2:368-371 F '64. (MIRA 17:8)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut azotnoy
promyshlennosti, Moskva.

GOLUBEV, I.F.; KAL'SINA, M.V.

Heat conductivity of nitrogen and hydrogen at temperatures
ranging from 20 to 195° C and pressures from 1 to 500 atm.
Gaz. prom. 9 no.8:41-43 '64. (MIRA 17:9)

KHAZANOVA, N.Ye.; KAL'SINA, M.V.

Diffusion in three-component solutions near the critical demixing
point. Ukr. fiz. zhur. 9 no.5:486-491 My '64. (MIRA 17:9)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut
azotnoy promyshlennosti i produktov organicheskogo sinteza, Moskova.

KHAZANOVA, N.Ye.; KAL'SINA, M.V.

Diffusion in three-component solutions near the critical
demixing point. Zhur. fiz. khim. 38 no.5:1223-1228 My '64.
(MIRA 18:122)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy
institut azotnoy promyshlennosti i produktov organicheskogo
sintetiz, Moskva. Submitted June 20, 1963.